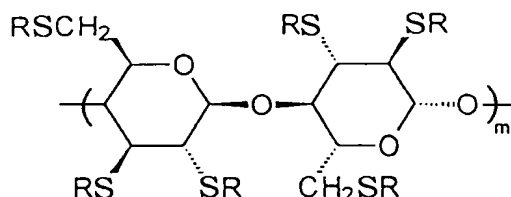


ABSTRACT OF THE DISCLOSURE

The liquid crystal display device of the present invention comprises first and second substrates; a first alignment layer on the first substrate, wherein the first



5 alignment layer includes

(spacer S is oxygen, $m = 10 \sim 10,000$), the functional group

R includes photo-sensitive constituents and/or non-photo-sensitive constituents, the photo-sensitive constituent

includes a material selected from the group consisting of

10 cinnamoyl derivatives, the non-photo-sensitive constituent

includes a material selected from the group consisting of

C_nH_{2n} , $\text{C}_n\text{H}_{2n+1}$, $\text{C}_n\text{H}_{2n}\text{OH}$, $\text{COC}_n\text{H}_{2n+1}$, $\text{COC}_n\text{H}_{2n}$, $\text{C}_n\text{H}_{2n+1-x}\text{F}_x$, $\text{C}_n\text{H}_{2n-(x-1)}\text{F}_{(x-1)}$, $\text{C}_n\text{H}_{2n-x}\text{F}_x\text{OH}$, $\text{COC}_n\text{H}_{2n+1-x}\text{F}_x$ ($n = 1 \sim 10$, $x = 1 \sim 2n+1$), and

a combination thereof; and a liquid crystal layer between

15 the first and second substrates.